Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Sunday 03 Apr 2022 until 23:59 on Monday 04 Apr 2022

Forecast Issued on Sunday 03 Apr 2022 at 03:41 by Met Office Aberdeen

Confidence: High for spell of unsettled weather through the next five days. Medium for details of rain/snow from Tuesday.

Headline for Sunday 03 Apr 2022: Heavy rain and hill snow in the afternoon. Severe gale force westerly or southwesterly winds.

Mountain weather hazards on Sunday 03 Apr 2022

Blizzards
Low Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Heavy snow	Heavy snow	Heavy Rain	Drizzle
Precipitation probability					
00%	20%	50%	80%	70%	70%

Forecast for Sunday 03 Apr 2022

Weather: Dry through the early hours with some clear spells or high based clouds, and a severe chill. A dry and bright morning but cloud will start to thicken early afternoon, and rain or hill snow will quickly follow from the northwest. Hill snow later falling as rain at all elevations, heavy at times on northwest facing slopes, and widespread hill fog. Strong to gale westerly or southwesterly winds, strengthening to severe gales at elevation. These combining with hill snow to give blizzard conditions for a time.

Chance of cloud-free hill tops above 800m: Greater than 90% until midday. Lowering less than 20% chance later in the afternoon and evening.

Low Cloud and visibility: Good visibility until midday with small amounts of low cloud with bases above the summits. Moderate or poor visibility from early-afternoon due to rain and hill snow, and falling very poor in blowing snow and hill fog with widespread cloud bases 350-550 m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Sunday 03 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	17/21 W	17/21 W	26/34 W	40/51 SW	47/59 W	40/52 W	41/53 W
900	12/15 W	13/17 W	18/25 W	29/40 SW	31/43 W	27/39 W	28/41 W
600	10/16 W	11/16 W	15/25 W	23/39 SW	25/44 W	21/37 W	20/37 W
300	5/11 W	6/11 W	10/21 W	14/30 W	18/37 W	13/30 W	13/31 W
Glen	4/10 SW	7/11 W	10/20 W	13/28 W	17/35 W	11/26 W	11/26 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-12	-2/-9	-2/-10	-2/-12	-0/-10	2/-5	2/-6
900	-3/-8	-0/-6	-0/-6	-0/-8	1/-6	4/-2	4/-2
600	-0/-5	2/-2	3/-2	2/-5	3/-3	6/1	6/1
300	0/-2	4/1	6/3	4/-1	5/0	7/3	8/4
Glen	1/-2	4/2	7/4	5/1	6/2	7/4	9/6
Freezing Level*	200m	500m	700m	700m	2100m	2100m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

There will be a significant contrast in the weather from morning to afternoon, with a multitude of hazards developing.

Forecast for Monday 04 Apr 2022

Weather: Outbreaks of rain will continue through Monday, heaviest and most persistent on northwest facing slopes. Freezing levels lowering through the afternoon to allow summit snow, mainly on northeastern hills such as Lochnagar and Mount Keen. Occasional hill fog. Gale or severe gale westerly or northwesterly winds, reaching storm force on the Cairn Gorm Plateau.

Maximum wind: Westerly or northwesterly mean 40-45 mph gusting 55-65 mph.

Chance of cloud-free hill tops above 800m: Less than 10% increasing 50% by midday.

Low Cloud and visibility: Moderate or poor visibility in the morning due to rain and hill snow, and falling very poor in hill fog with widespread cloud bases 400-600 m. Cloud bases lifting to 600-800 m in the afternoon with isolated hill fog, and visibility improving to good away from rain or showers.

Temperature: **Glens:** Plus 7 Celsius rising to plus 9 Celsius falling to plus 4 Celsius.
At 800m: Plus 4 Celsius falling to zero Celsius.
Freezing level: Above summits, lowering 1000-1200 m in southwest and 700-900 m in northeast.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.